

Castrol SYNTEC Blend

Castrol SYNTEC Blend is the only blend engineered with Castrol conventional oil and SYNTEC molecular components.

Frequent short trips are considered a severe driving condition that can lead to premature engine wear. **Castrol SYNTEC Blend** is specially formulated to provide maximum wear protection under any severe driving condition, including towing and hauling, severe temperatures and stop and go traffic.

Protect your car with **Castrol SYNTEC Blend**.

Key Benefits:

- Exclusive formulation provides unsurpassed protection against engine wear
- Castrol SYNTEC Blend 5W-30 meets all requirements of the European ACEA A1 application
- High level of fuel economy based on US industry standards**
- Additional stability and protection against thermal breakdown compared to conventional oils.
- Prevents harmful engine deposits

** 5W-20, 5W-30 and 10W-30 grades

Available Grades

- **SAE 5W-20:** Exceeds Ford Specifications WSS-M2C153-H/WSS-M2C930-A and the service fill requirements for Ford, Honda and Chrysler vehicles where an SAE 5W-20 motor oil is specified. It also exceeds the most stringent fuel economy and fuel economy retention requirements of ILSAC GF-4. It provides a higher level of thermal stability, reduced harmful deposits and delivers superior wear protection and excellent cold weather performance. Meets API SM and ILSAC GF-4.
- **SAE 5W-30:** is the most recommended grade in today's new cars. Provides a higher level of protection against viscosity breakdown than conventional oils. Meets all requirements of the European ACEA A1 application. It exceeds the API service SM, SL, SL and SH, the requirements of ILSAC GF-4, GF-3 API Certified Gasoline Engine Oils and meets Energy Conserving standards. Meets GM6094M and Ford WSS-M2C929-A.
- **SAE 10W30:** is the leading consumer grade. Meets the toughest industry standards for volatility protection. It delivers maximum viscosity protection, provides a higher level of thermal stability, reduced harmful deposits and provides superior wear protection. Meets API SM, ILSAC GF-4, GM 6094M.
- **SAE 10W-40:** often used with older cars. Meets the toughest industry standards for volatility protection. It delivers maximum viscosity protection, provides a higher level of thermal stability, reduced harmful deposits and provides superior wear protection. Meets API SM, SL and the engine protection requirements of ILSAC GF-4 and GF-3.
- **SAE 20W-50:** Meets the toughest industry standards for volatility protection and provides a higher level of thermal stability and provides an added level of synthetic protection versus conventional oils. API SM and the engine protection requirements of ILSAC GF-4 and GF-3.

- **Castrol SYNTEC Blend Truck & SUV, SAE 15W-40:** Delivers superior protection from harmful piston deposits, oil thickening and valve train wear. Spec for API CI-4, CH-4, CG-4, CF-4, CF/SL, SJ.

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SAE Grade		5W-20	5W-30	10W-30	10W-40	20W-50
Viscosity @						
	ASTM D-					
100°C, cst	445	9.1	11.0	11.0	15.9	21.6
	ASTM D-					
210°F, SUS	2161	56.1	62.8	62.8	8135	105.3
Low Temperature (°C) Cranking Viscosity, cP max	ASTM D-	6600@	6600@	7000@	7000@	9500@
	5293	-30	-30	-25	-25	-15
Low Temperature (°C) Pumping Viscosity, cP max	ASTM D-	60000@	40000@	50000@	60000@	60000@
	4684	-35	-35	-30	-30	-20
	ASTM D-					
Specific Gravity	1298	0.856	0.857	0.865	0.869	0.880
Pounds Per Gallon		7.13	7.14	7.20	7.24	7.33